
TRADOC Integrated Concept Teams

HQ TRADOC

FUTURE COMBAT VEHICLE (FCV) ICT

- Estimated Dates: 9 Jan 98 - 31 Dec 99
- Purpose: To develop initial operational concept and requirements documentation for a lethal, deployable, survivable combat force to provide the Army After Next (AAN) with an absolute overmatch on the post 2025 battlefield.
Background: A number of pioneering efforts (i.e., FIV/FCS/STRIKE FORCE/FSCS) have helped chart a course for future systems. The FCV ICT will leverage these and link them to Army After Next (AAN) operational characteristics. Additionally, the ICT will expand its scope to include not only the actual combat vehicles, but also combat support functions, such as combat engineering, fire support, combat medics, air defense and maintenance support.
- Deliverables/Products: Formal review of ongoing future armored vehicle efforts. Initial system employment concept. Define key future operational needs, in terms of lethality, deployability, mobility, survivability, and sustainment. Identify key S&T research needs. Develop a FCV development strategy. Develop a MNS and present results.
- Invitees: All Center/School Proponents with Future Armored Vehicle Requirements, TARDEC and ARL.
- POC: TRADOC/COL Thomas F. Page (Chairman), DSN 680-3480/MAJ Chris Bailey (AO), DSN 680-2980/Bill Jones (AO), DSN 680-2306/MAJ Jim Ball, DSN 680-4083

Information Systems Vulnerability and Protection (ISVAP)

- Estimated Dates: Sep 97- TBD
- Purpose: Analyze vulnerabilities of Army digitized systems, networks and associated battlefield automation; and develop, oversee and implement doctrine, training, leader development, organization, materiel and soldier (DTLOMS) requirements and solutions to protect them from intrusion, disruption, exploitation, and destruction. The results of this ICT will be used by the Army staff to address the portions of the Army's Information Systems Security material weakness.
- Deliverables / Products:
 - Establish a library and database for vulnerability and protection initiatives documentation.

- Develop an information systems threat assessment in narrative and briefing form.
- Prepare a concept statement for information protection.
- Establish information systems protection standards and applicable critical issues and criteria (COIC).
- Determine applicable doctrine, training, leader development and Soldiers requirements. Facilitate execution.
- Identify information systems protection related organizational changes. Document and seek approval.
- Determine material requirements for information systems protection.
- Establish policy for network authority and responsibility.
- Develop a plan for the implementation of realistic training for information system vulnerability assessment environment. (Red Teaming).
- ABCS systems threat survivability requirements.
- Invitees: SIOD, TPIO-ABCS, DCD Signal Center, Director C4I, ADO, LIWA, DISC4, DAMO-FDI, DAMO-ODI, DAMI-POD and DAMO-FDC; PEO C3S, PM IW, TRADOC HQ: DCSCD (C4ID, SIOD, CSSD, JVD), DCSINT, DCSIM (SID), DCSDOC and DCST; CASCOM, Intel Center, Signal Center, all other TRADOC Schools and Centers as appropriate, TSM FBCB2, DISC4, DCSINT, USASOCOM, CECOM, ARL, SLAD, III Corps, EPG, TRAC, DFCC, PM IW, all ABCS TSMs, TSM Soldier, OPTEC, XVIII ABC, NSC, PEO STAMIS, PEO Ground CBT and SPT Systems, PEO Fire Support and PEO Missiles.
- POC: Mr. Bob Miner, DSN 680-2664 Commercial (757) 727-2664

Nonlethal Capability

- Estimated Dates: Mar 98-1 Sep 98
- Purpose: To synchronize the development of products, spanning all DTLOMS domains, to facilitate the delivery of non-lethal capabilities to the Army in harmony with the joint non-lethal capability.
- Deliverable / Product: An Army Nonlethal Capabilities Master Plan that synchronizes the development of the products that support the delivery of nonlethal capabilities to the Army.
- Invitees: Headquarters, TRADOC: DCSCD, DCST, DCSDOC, DCSINT, DCSSA. Battle Labs: Director of Battle Lab Integration, Technology, and Concepts; Dismounted Battlespace Battle Lab; and Maneuver Support Battle Lab. Chemical School, Engineer School, Infantry School, Field Artillery School, and Military Police School. Other agencies as required (CAC, CASCOM, NGIC, AMC, TARDEC, ARL, ARDEC, AMSAA, TRAC, DA, PEO/PMs, Industry).
- POC: Mr. Chris Pruitt, DCSCD, HQ TRADOC, DSN:680-4280

Total Force Survivability

- Estimated Dates: 16 April - 1 Dec 1997

- Purpose: To identify survivability capabilities across the battlefield systems by phase (Phase I, Battalion Task Force (BN TF both Heavy/Light). Phase II Brigade Force (Heavy/Light). Phase III, Division Force (Heavy/Light)) and to provide prioritization of survivability requirements, materiel and technology solutions. This ICT will identify near (FY98-00), mid (FY01-09) and far (FY10 and Beyond) term threat capabilities and prioritization, survivability requirements and materiel and technology solutions by Phase for Army specific survivability capabilities that can be applied across multiple battlefield systems.
- Deliverable / Product: A Survivability Requirements Prioritized Report (1 to N Listing) to the CG TRADOC that addresses the total force threat prioritization, survivability requirements, materiel and technology solutions by phase.
- Invitees: All proponent schools and centers, Intel Community (DCSINT, NGIC)
- POC: LTC Bryan Berg, Chief Maneuver Division DSN: 680-3949, MAJ George Conrad, ICT AO DSN: 680-4083

Unmanned Systems for Land Warfare (USLW)

- Estimated Dates: 2 Dec 98 - 1 Oct 00
- Purpose: To establish a plan for preparation and development of future Unmanned Systems for Land Warfare (USLW) related Combat Development Documentation.
- Deliverable / Product:
 - A TRADOC 525-Series Warfighting Concept of Operation, or Force XXI Organizational and Operational Concept Document's Annexes for Unmanned Systems, associated FOCs and/or recommended DTLOMS solutions.
 - An Army USLW integration plan to synchronize the development of products that support the delivery of USLW capabilities to the Army.
- Invitees: TDAA Div, DCST - FBD DOC, DCSDOC - CAD, C4ID, CSSD, SIOD, BLITCD, DCSCD - DCSINT, - All TRADOC Battle Labs - DCDs from all proponent schools - SMDC CD - S & T and RDEC.
- POCs: Mr. Ronnie Brackett, Combat Arms Directorate, DCSCD, HQ TRADOC. DSN-680-2913, FAX- 680-4124. Mr. Robert Dodd, Technology Division, BLITCD, DCSCD, HQ TRADOC. DSN-680-5715, FAX- 680-3445

Air Defense

Air Defense Artillery (ADA) Army After Next (AAN)

- Estimated Dates: First Meeting 31 OCT 96, Last Meeting 10 DEC 96, Next Meeting JAN 98
- Purpose: To address a range of future considerations for the accomplishment of the air defense mission and tasks - out to 2020. In support of USAADASCH proponentcy, the task is to develop an Air Defense Artillery Operational and

Organizational Concept for employment in the TRADOC Army After Next Program.

- Deliverable / Product: Concept for Air Defense Artillery operations and organization
- Invitees: Fort Bliss Combat Development Community
- POC: Chair- Chair - COL Peter Thomson, DSN 978-1392, Comm (915) 568-1392. Team Leader - Mr. Weldon Findley, DSN 978-5468, Comm (915) 568-5468.

Enhanced Area Air Defense (formerly ECAC)

- Estimated Dates: Next meeting TBD to address scenarios, coordinating draft concept, alternative system concepts, and draft requirements.
- Purpose: To develop and refine directed energy concepts and requirements for use in a counterair role and to generate and obtain approval of requirements to meet the needs documented in the MNS. The focus of the effort will be on directed energy solutions to the mission need. However, conventional alternatives will also be considered and subject to the same constraints as directed energy solutions in terms of effectiveness and cost.
- Deliverable / Product: Action plan, Threat documents (STAR), Operational Concept, and ORDs.
- Invitees: All pertinent TRADOC schools, SMDC, PEO-AMD, CECOM, ARL
- POC: ICT Chair: Henry L. Tarkowski, Deputy Director, DCD, USAADASCH, DSN 978-1392; ICT Team Leader: CW 3 Stevens, Buzeel DSN 978-4985.

Joint Land Attack Cruise Missile Defense Elevated Netted Sensor System (JLENS)

- Estimated Dates: Nov 00 – Nov 02
- Purpose: To write JLENS concept, Draft ORD, & STAR
- Deliverable / Product: Concept & Draft ORD
- Invitees: CINCs, Services, Project Office, JTAMDO, Pertinent TRADOC Schools, SMDC, PEO-AMD, PEO-TAD, ARL
- POC: ICT Chair: COL Peter W. Thomson, Director, DCD, USAADASCH, DSN 978-1392; ICT Team Leader: CW4 Marc A. Jackson, DSN 978-2519

Armor

Future Scout and Cavalry System ICT (FSCS ICT)

- Estimated Dates: 15 Jan 96 - 2002
- Purpose: Determine operational requirements and steward the Future Scout and Cavalry System (FSCS) through Acquisition Milestone I/II.
- Deliverable / Product: ORD

- Invitees: DAMO-FDD, SARD, TACOM, ARDEC, MICOM, CECOM, HQ TRADOC, USAIC, CASCOM, USAFAS, TARDEC, PEO-GCSS, PMs AGS, ATP, BFV, NV/RSTA, ASI, and TMAS, USMC, and DARPA.
- POC: MAJ Paul Begeman, DSN 464-8802, Comm (502) 624-8802

Interim Brigade Combat Team Command and Control (IBCT C2)

- Estimated Dates: 7 July 2000 – TBD.
- Purpose: revise the appropriate IBCT O&O chapters, develop the supporting operational and systems architectures and redesign the IBCT Command Post structure.
- Deliverable / Product: Draft O&O and Draft TOC design to 10 July Engineer Review Board; Revised Chapter 4 (IBCT C2) to HQ TRADOC, 15 July; Base TOC design , 1 August; C4ISR Rock Drill Issues status update, 1 August
- POC: Mr Johnny Allen, DSN: 464-1844

Mounted Warrior (MW)

- Estimated Dates: 6 May 97- 2002
- Purpose: Develop an integrated Mounted Warrior Soldier System ensemble composed of modular components that are worn or carried by the mounted crewman designed to improve man-machine interface, lethality, survivability, C4, mobility and sustainability both on and off the combat vehicle.
- Deliverable / Product: CRD, followed by component ORD's.
- Invitees: SBCCOM, USAADAC, USAFAS, USAEC, USAIC, CASCOM, USASIGC; HQ TRADOC, PM-Soldier, TSM Soldier, USACMLS,USAMPS
- POCs: Cpt. Jason Slider DSN 464-2788 Comm (502) 624-2788 and Mr. Larry Hasty, DSN 464-3662, Comm. (502) 624-3662

Suite of Survivability Enhancement Systems (SSES)

- Estimated Dates: 19 Aug- TBD
- Purpose: Determine a Capstone Requirements Document (CRD) for and integrated mix of detection, hit, and penetration avoidance measures to enhance the survivability of ground vehicles. Also to focus technology efforts in signature management, sensors, countermeasures, and armor packages design as part of SSES.
- Deliverable / Product: Generic CRD, followed by specific ORDs for unique proponents capabilities.
- Invitees: Varies depending on meeting purpose
- POC: CPT Luke Peterson, phone: 502 624-4794, DSN 464-4794.

Tank Extended Range Munition (TERM)

- Estimated Dates: 2 Mar - 31 Dec 98

- Purpose: Develop and execute in conduction with material developers a strategy that leads to a successful milestone I or I/II decision and smooth transition to a TERM IPT.
- Deliverable / Product: TERM Annex to the Tank Ammunition ORD
- Invitees: HQ TRADOC, USACAC, CECOM, MRDEC, TRDEC, ARDEC, USAFAS, USAIS, USAVNC, USASS, USAADAC, USAEC, USAAC, ARL, TRAC, PM TMAS, PM ABRAMS
- POC: Mr. Walt Meinshausen, DSN 464-4336, Comm (502) 624-4336, and Mr. Alan Winkenhof, DSN 464-4064, Comm (502) 624-4064

Army Training Support Center

Combat Training Center Instrumentation Systems

- Estimated Dates: 17 Sept 96 -ongoing
- Purpose: To develop future CTC-IS capability requirements based on Force XXI Technologies. To determine how CTCs will stimulate training and battlefield systems, collect, manage, analyze, and provide training feedback data to training units and outside agencies.
- Deliverable / Product: CTC-IS operational requirements, and a viable milestone schedule for development and installation of CTC Instrumentation Systems to support FXXI and AAN.
- Invitees: Subject Matter Experts from MACOMS, Proponent Schools (Training/Combat Development Directorates and Battle Labs), CTC Observer/Controllers, Integrating Centers, non-training oriented users and other services.
- POC is Colonel Williams S. Jones / Mr. George Burns, TRADOC Project Office for Live Training, DSN 927-4714/4632.

Aviation

Automated Visibility of Flight Experience (AVFE)

- Estimated Dates: 19 Feb 98 to 31 Dec 98
- Purpose: Determine requirements for AVFE, prepare an Operational Requirements Document (ORD) and explore possible materiel solutions including systems in use by other services. Also determine interface requirements with Global Combat Support System - Army (GCSA-Army) and Aviation Mission Planning System (AMPS).
- Deliverable / Product: Operational Requirements Document (ORD)

- Invitees: HQDA (DAMO-TR, DAMO-FDV, DAPE-PRP, DALO-SMV); U.S. Army Safety Center; HQ TRADOC (ATCD-SL, ATTG-IA); CASCOM; U.S. Army Aviation Center (USAAVNC)(DCD, DOTDS, DES), PM GCSS-Army and PM AMPS.
- POC: CW4 Wheeler, Aviation Proponency Office, USAAVNC, DSN 558-3499, ICT Chairman: LTC James Kelton, Chief, Aviation Proponency Office, DSN 558-3423

Aviation Ground Support Equipment (AGSE) Review (Informal ICT)

- Estimated completion date: 31 Jun 02.
- Description: The AGSE modernization strategy is based on the AGSE Review. This review identifies requirements needed to modernize AGSE, test equipment, and special tools utilized in aviation maintenance units. The requirements include elimination of obsolete AGSE, realignment of the basis of issue (BOI), modernization of AGSE to efficiently and effectively support the maintainer's needs, and development of AGSE initiatives to support current and future aviation maintenance requirements. Identify and develop AGSE materiel requirements in support of AGSE Modernization.
- Deliverable / Product: To determine the condition of AGSE, provide suggestions for:
 - Deletion of obsolescent AGSE from the Army inventory.
 - Determine what equipment needs repair, overhaul or replacing.
 - Develop and submit upgraded AGSE Basis of Issue (BOI) to meet needs of today and the future.
 - Submit changes to upgrade regulations governing equipment issued to Table of Organization and Equipment (TOE).
 - Develop a cost to modernize the AGSE.
 - Present the findings to the AGSE management board (AGSEMB).
 - Request funding from HQ DA over a five-year span.
- Participating organizations: U.S. Army Forces Command, U.S. Pacific Command, U.S. Southern Command, U.S. Forces Korea And Eight U.S. Army, U.S. Army Training And Doctrine Command, ODCSCD (ATCD-SL), U.S. Army Armament And Chemical Acquisition And Logistics Activity, U.S. Army Aviation And Troop Command, U.S. Army Combined Arms Support Command, U.S. Army Aviation Logistics School, U.S. Army Communication And Electric Command, U.S. Army Tank-Automotive Command, Director, Aviation Applied Technology Directorate, Program Executive Office, Program Manager, Longbow Project Manager, Kiowa Warrior Project Manager, Ch-47 Modernization Project Manager, Utility Helicopter Project Manager, U.S. Army Combined Army Command, U.S. Army Test, Measurement, And Diagnostic Equipment Activity.
- POC: Mr. Al Luzier, DSN 558-1463

Training and Operations Records Management System - Aviation (TORMS-A)

- Estimated Completion Date: 31 Dec 02

- Purpose: Determine and coordinate requirements for a Training and Operations Records Management System Aviation (TORMS-A) that will provide the Army with an automated information data base providing current aviation training, experience and qualifications for all Army pilots and aircrew. TORMS-A was previously named Automated Visibility of Flight Experience (AVFE). Intent is to document requirements and explore possible materiel solutions including systems in use by other services. Also determine interface requirements with Global Combat Support System - Army (GCSA-Army) and Aviation Mission Planning System (AMPS).
- Deliverable/Product: Operational Requirements Document (ORD)
- Invitees: HQDA (DAMO-TR, DAMO-FDV, DAPE-PRP, DALO-SMV); U.S. Army Safety Center; HQ TRADOC (ATCD-SL, ATTG-IA); CASCOM; U.S. Army Aviation Center (USAAVNC)(DCD, DOTDS, DES), PM GCSS-Army and PM AMPS.
- POC: Mr. Nathan Cleek, Aviation Proponency Office, USAAVNC, DSN 558-1424, ICT Chairman: COL Michael R. Bozeman Director, Aviation Proponency Office, DSN 558-3423

UH-60 Black Hawk Modernization

- Estimated Dates: ICT established - 20 May 97 (Initiated by DCD, USAAVNC)
- Purpose: The identification of modernization requirements necessary to ensure the UH-60 Black Hawk helicopter remains operationally effective well into the 21st century (2025-2030).
- Deliverable / Product: ORD
- Invitees: DCD USAAVNC, PM Utility Hel, ODCSOPS, OASARDA, and DCSCD. Extended Members: USAFAS, MEDIVAC Proponency, USAIC, CECOM, USAADAC, NGB, CASCOM, USAR, AMCOM, AATD, PEO, AVN PM, AEC, SOCOM, Safety Center, USAALS, Joint Services, ARL, Engineer Center, Intelligence Center, TRAC-LEE
- POC: MAJ Robert Brown (ICT Chairman), DCD (ATZQ-CDM-C), USAAVNC, Ft. Rucker, AL 36362, DSN 558-2704, Comm. (334) 255-2704; UH-60 Modernization Action Officer - Mr. Charles Gant (Support Contractor) DSN 558-9115, Comm (334) 255-9115

CAC

Information Operations (IO)

- Estimated Dates:
- Purpose: To manage the integration of IO into Force XXI by identifying key areas for effort, developing key initiatives for each area, establishing timelines; enlisting leadership support and providing resources as required.
- Deliverable / Product: The ICT will produce any/all products normally associated with DTLOMS developments. The key document governing IO ICT operations will be the IO ICT Action Plan. Specific products will be

identified by IO ICT Work Groups and integrated into the IO ICT Action plan on a dynamic basis.

- Invitees:
- POCs: CAC-Mr. Ron Jackson, DSN: 552-3022, COM: (913) 684-3022, FAX: X-4516/2842. HQ TRADOC-Mr. Jim Winters, DSN: 680-4351, COM: (757) 727-4351, FAX: X-3199

CASCOM

Aerial Delivery ICT

- Estimated Dates: TBD
- Purpose: The ICT will develop a Aerial Delivery concept to articulate the Army's future Airdrop requirements and link current operational initiatives, emerging technologies, and parallel material developments, and future operational capabilities while focusing primarily on the IBCT and Objective Force.
- Deliverable / Product: The primary product of the ICT is a Aerial Delivery Concept that incorporates the concepts of: Precision Aerial Delivery; Advanced Delivery Platforms; Disposable Delivery Systems; advanced position/location systems; lightweight rigging systems, etc.
- Invitees: CASCOM DCD-QM, DCD-CSS, DCD-Trans, DCD-ORD, CASCOM ISD, DLA, AMC, QMC&S, Aerial Delivery & Field Services Dept, 18th Airborne Corps, Commercial Industries.
- ICT meetings were suspended in Jan 00 as focus was shifted to the development of the IBCT.
- POC: CPT Bob Mott ; Address: CDR USACASCOM, DCD QM, ATTN ATCL QC, 3901 A AVE SUITE 230, FORT LEE VA 23801-1809; Phone numbers: Voice: DSN 687-2518/Comm (804) 734-2518 Fax: DSN 687-0311/Comm (804) 734-0311

Army Watercraft Management Action Group (AWMAG)

- Estimated Dates: 30 Sep 98- TBD
- Purpose: provide a standing forum of key Army agencies to manage the Army's current fleet of watercraft; define the vision for this force; and make recommendations regarding doctrine, force structure, force modernization, procurement and divestiture actions
- Deliverable / Product: The primary product of the AWMAG is the Army Watercraft Master Plan (AWMP). Secondary products will include validated use concepts, with JLOTS implications, as well as updated MNS and ORDs for the identified material solutions to be used in future operational capabilities
- Invitees: General membership of the AWMAG is open to all members of the Army community with a vested interest in Army watercraft doctrine, planning, operations, requirements, acquisition, and modernization. Attendance at meetings will include at a minimum: HQDA (DAMO-FDL

and DALO-TSM), TRADOC, FORSCOM, OCAR, USARC, CASCOM, AMC, TACOM, OCOT, 7th Transportation Group, Force Projection Battle Lab Support Element (FPBLSE), 143rd Transportation Command, and Army MACOMs. An AWMAG steering committee will meet as necessary and at the direction of HQDA DCSOPS (DAMO-FDL) to develop and provide guidance to the full AWMAG membership.

- POC: LTC Robert E. Comer; CDR USACASCOM, DCD - TRANS, ATTN: ATCL-TM, 3901 A AVE SUITE 240, FORT LEE VA 23801-1809; DSN 687-0307/Comm (804) 734-0307 Fax: DSN 687-0358/Comm. (804) 734-0358

Class I ICT

- Estimated Dates: 30 Sep 99- TBD
- Purpose: provide a standing forum of key Army agencies to manage the Army's field feeding concept; define the vision for this force; and make recommendations regarding doctrine, force structure, force modernization, procurement and divestiture actions
- Deliverable / Product: The primary product of the ICT is the Army Field Feeding Support concept. Secondary products will include validated use concepts, as well as updated MNS and ORDs for the identified material solutions to be used in future operational capabilities
- Invitees: General membership of the Field Feeding ICT is open to all members of the Army community with a vested interest in Army Field Feeding doctrine, planning, operations, requirements, acquisition, and modernization. Attendance at meetings will include at a minimum: CASCOM DCD-QM, Army Center of Excellence-Subsistence of the Quartermaster Center and School, SBCCOM, Natic, AMC LOGCAP, FORSCOM, OCAR, NGB, TRADOC and contractor support
- POC: CPT Robert S. Mott; USACASCOM, DCD - QM, ATTN: ATCL-QC, 3901 A AVE SUITE 210, FORT LEE VA 23801-1809; DSN 687-2730/Comm (804) 734-2730 Fax: DSN 687-0311/Comm. (804) 734-0311;

Combat Service Support Data Transfer and System Security

- Estimated Dates: 9 Dec 98 - TBD
- Purpose: To serve as a forum for the resolution and implementation of solutions to CSS information system interoperability, to include data transfer and system security issues, for CSS systems both classified and unclassified. The ICT has been established to provide the developers of CSSCS, FBCB2 (CSS), CGSS-Army and supporting systems with a forum for exploiting new technologies, establishing policy, conducting experiments and demonstrations of direct data transfers in multiple levels of security, and Multi-level security environments. The immediate purpose is to rapidly develop, test and implement a viable solution (Secure Guard) for data transfer in multiple levels of security based on today's technology and to work toward future objective solutions using emerging technology. The

primary focus is to provide enhanced CSSCS, FBCB2 and GCSS-Army interoperability.

- Deliverable / Product:
 - Identify and further define or document requirements, new and old
 - Provide information to SIGCEN and adjust GCSS-Army, CSSCS and WIN-T ORDs if required
 - Solutions to the connectivity, data transfer and system security issues/challenges
 - Data flows and system security for the transfer of data from the sensitive but unclassified GCSS-Army system to the secret systems high CSSCS
 - Invitees: PM GCSS-Army, TSM FBCB2 (CSS), SIGCEN DCD, NSA, Log C2 ATD, DISC4, CASCOM Directorates, Information Systems Directorate; DCD-CSS, TSM CSSCS; and the CSS Battle Lab
- POC: Robert Gosciewski, DSN: 687-0592

Combat Service Support Science and Technology

- Estimated Dates: 3 Sep 96 - ongoing
- Purpose: To coordinate all Science and Technology (S&T) efforts within CASCOM. The goal is teamwork and to speak with one voice, avoiding duplication among the Directorates. The S&T ICT will also provide a unified position for the CG, CASCOM during TRADOC S&T Reviews, S&T Objective (STO) Reviews, and other senior level forums.
- Deliverable / Product:
 - Quarterly Technology Reviews (as needed)
 - Maintain and update CSS portion of technology requirements as published in TRADOC Pam 525-66, Future Operational Capabilities (FOC)
 - Develop recommendations for new Science and Technology Objectives (STO), Advanced Technology Demonstrations (ATD), and Advanced Concept Technology Demonstrations (ACTD).
 - Review and score the S&T work packages and submit CASCOM input to TRADOC.
 - Review Small Business Innovation Research (SBIR) topics and Work Packages and submit input to TRADOC.
 - Identify technologies that need to be proven out in Advanced Warfighting Experiments (AWE), Concept and Evaluation Programs (CEP), Advanced Concepts and Technology II (ACT II) programs, and considered for rapid fielding in programs such as Warfighting Rapid Acquisition (WRAP).
 - Prepare input to Broad Agency Announcement (BAA) for programs such as Advanced Concepts and Technology II (ACT II) and Small Business Innovation Research (SBIR)
 - Review and provide annual updates to the Army S&T Master Plan (ASTMP).

- Sponsor commercial industry to brief CASCOM on emerging technologies that support the Army Transformation.
- Invitees: CASCOM Directorates of Combat Developments (DCD) (minimum of 1 rep per DCD), i.e., DCD-Quartermaster, DCD-Transportation, DCD-CSS, DCD-Ordnance. Other CASCOM Directorates (also minimum of 1 rep each), i.e., Information Systems Directorate; Training Directorate, Resources and Management Directorate; TSM CSSCS; CSS Battle Lab; and the Force Projection Battle Lab Support Element. Other CASCOM DCDs not physically located at CASCOM participate either in person, telephonically, or by VTC (minimum of 1 rep per DCD), i.e. DCD AMEDD, DCD Chaplain, DCD AG; DCD Finance; and the DCD Judge Advocate General.
- POC: MAJ Lary Chinowsky, DSN: 687-2285

Distribution ICT

- Estimated Dates: TBD
- Purpose: The ICT will develop a distribution concept to articulate the Army's future support requirements and link current operational initiatives, emerging technologies, and parallel material developments, and future operational capabilities while focusing primarily on the IBCT and Objective Force.
- Deliverable / Product: The primary product of the ICT is a Distribution Concept that incorporates the concepts of: Configured loads, velocity management, distribution based logistics, and single stock fund.
- Invitees: CASCOM DCD-QM, DCD-CSS, DCD-Trans, DCD-ORD, CASCOM ISD, DLA, AMC, QMC&S, Joint Distribution Laboratory, Commercial Industries.
- POC: MAJ Bob Simelaro; Address: CDR USACASCOM, DCD QM, ATTN ATCL QC, 3901 A AVE SUITE 230, FORT LEE VA 23801-1809; Phone numbers: Voice: DSN 687-2518/Comm (804) 734-2518 Fax: DSN 687-0311/Comm (804) 734-0311

Field Service ICT

- Estimated Dates: 30 Sep 99- TBD
- Purpose: provide a standing forum of key Army agencies to manage the Army's field service concept; define the vision for this force; and make recommendations regarding doctrine, force structure, force modernization, procurement and divestiture actions
- Deliverable / Product: The primary product of the ICT is the Army Field Service Support concept. Secondary products will include validated use concepts, as well as updated MNS and ORDs for the identified material solutions to be used in future operational capabilities
- Invitees: General membership of the Field Service ICT is open to all members of the Army community with a vested interest in Army Field Service doctrine, planning, operations, requirements, acquisition, and modernization. Attendance at meetings will include at a minimum: CASCOM DCD-QM,

Field Services Department of the Quartermaster Center and School,
SBCCOM, FORSCOM, OCAR, NGB, TRADOC and contractor support

- POC: CPT Robert S. Mott; USACASCOM, DCD - QM, ATTN: ATCL-QC, 3901 A AVE SUITE 210, FORT LEE VA 23801-1809; DSN 687-2730/Comm (804) 734-2730 Fax: DSN 687-0311/Comm. (804) 734-0311

Force XXI Echelons Above Division (EAD) Combat Service Support

- Estimated Dates: This ICT is not expected to last more than two years (Apr 99)
- Purpose: This ICT will develop a CSS concept and force structure to support the Force XXI Division at Echelons Above Division.
- Deliverable / Product:
 - Force XXI EAD CSS Concept
 - URS requirements for new and redesigned EAD units
 - Study analysis and logistics analysis
- Invitees: CAA, CASCOM, Directorate of Combat Developments For CSS, Directorate of Combat Developments For Ordnance, Directorate of Combat Developments For Quartermaster, Directorate of Combat Developments For Transportation, CSS Battle Lab, Training Directorate, Information Systems Directorate, DA, DSCLOG, FDD, TRADOC, FORSCOM, Headquarters, 1st COSCOM, Headquarters, 13th COSCOM, Headquarters, 4th Infantry Division, PAPA, TRAC, TRADOC Deputy Chief of Staff for Combat Development, Task Force XXI, TRADOC Concepts Office, U.S. Army AMEDD Center & School, U.S. Army Aviation Logistics School, U.S. Army Chaplain School, U.S. Army Judge Advocate General School, U.S. Army Soldier Support Institute
- POC: Mr. Joe Fortner; Address: CDR USACASCOM, DCD CSS, ATTN ATCL CCI, 3901 A Avenue, Suite 220, Fort Lee, Virginia 23801-1809; Phone Numbers: Voice: DSN 687-0394/Commercial (804) 734-0394; Fax: DSN 687-2588/Commercial (804) 734-2588

Fuel & Water Support

- Estimated Dates: Jan 98 - TBD
- Purpose: The ICT will develop a fuel distribution concept to articulate the Army's future fuel support requirements and link current operational initiatives, emerging technologies, and parallel material developments, and future operational capabilities while focusing on Force XXI operations. Similarly, the current potable water support concept will be updated to support the Force XXI environment.
- Deliverable / Product: The primary products of the ICT are the Fuel Support (Distribution) concept and updated Potable Water Support Concept. Secondary products will include MNS and ORDs for identified material solutions of future operational capabilities.
- Invitees: CASCOM DCD-QM, Petroleum and Water Department of the Quartermaster Center and School, Army Energy Office, Army Petroleum Center, Defense Energy Supply Center, 49th/475th QM Group, TACOM, FORSCOM, OCAR, NGB, TRADOC and contractor support

- POC: MAJ Charles Burden or Mr. William Perdue; Address: CDR USACASCOM, DCD QM, ATTN ATCL QC, 3901 A AVE SUITE 230, FORT LEE VA 23801-1809; Phone numbers: Voice: DSN 687-2523/Comm (804) 734-2523 Fax: DSN 687-0311/Comm (804) 734-0311

Global Combat Support System - Army (GCSS-Army) : The Proponent for GCSS-Army is the Information Systems Directorate, CASCOM, Ft Lee, VA. GCSS-Army is a single holistic information system that provides a seamless vertical /horizontal integration of all Army logistics STAMIS and every CSS domain information system from retail to wholesale, tactical to DoD, and Army to Joint. Thousands of data elements, tables, databases, and interfaces must be identified, reengineered for compatibility, normalized and configured for cross-domain access. The GCSS-Army development effort is currently supported by the GCSS-Army Standing Integrated Concept Team. Description of the Standing ICT follows:

- **Global Combat Support System - Army (GCSS-Army)** Standing ICT: This is a formally chartered, Level 1 ICT.
- Estimated Dates: Feb 98 - TBD.
- Purpose: To oversee development of requirements for GCSS-Army Tiers 2 and 3.
- Deliverable/Product: Requirements Documentation (MNS,ORD, HLFD, UIRs, TEMP, etc.) for Tiers 2 and 3, GCSS-Army.
- Invitees: CASCOM, AMC, AMEDD School, QMS, OC&S, Trans School, AG School, Finance School, PEO STAMIS.
- POC: Mr. Willie Campbell, DSN 687-2118

Mortuary Affairs

- Estimated Dates: Mar 99 - TBD
- Purpose: The ICT will focus on how the U.S. Army will provide mortuary affairs support to the joint forces across the range of military operations with specific focus on Force XXI, Interim and Objective Force.
- Deliverable / Product: The primary product of the ICT is the mortuary affairs support concept. Secondary products will include MNS and ORDs for identified material solutions of future operational capabilities.
- Invitees: CASCOM DCD-QM, DCSOPS, DCSLOG, JCS-J4, PERSCOM, US Air Force, US Marine Corps, US Navy, QMC&S Mortuary Affairs Center, AMC, 49th/475th QM Group, FORSCOM, OCAR, NGB, and TRADOC.
- POC: MAJ Charles Burden; Address: CDR USACASCOM, DCD QM, ATTN ATCL QC, 3901 A AVE SUITE 230, FORT LEE VA 23801-1809; Phone numbers: Voice: DSN 687-2523/Comm (804) 734-2523 Fax: DSN 687-0311/Comm (804) 734-0311

Munitions Survivability / Logistics for Force XXI & AAN

- Estimated Dates: Initial, 2-4 December 97 - TBD

- Purpose: To develop AMMO XXI and AAN concepts, develop DTLOMS solution sets for these Concepts, and to support the development and insertion of proven and emerging technologies to enhance the survivability, protection and distribution of critical munitions. The Integrated Concept Teams' goal is twofold: establish a seamless team of professionals dedicated to munitions survivability/logistics and secondly, to execute a program that demonstrates technological enhancements in the areas of munitions materiel handling equipment (MHE), advanced barrier materials, automated information technology enhancements to ammunition supply areas; container and system interface improvements and strategic configured load enabling technologies.
- Deliverable / Product: 1) Operational Concept for AMMO XXI, 2) draft Concept Statement for AAN, 3) develop required future MNS or ORDs, as appropriate, and 4) develop planning documents to support the POM for materiel solutions.
- Invitees: TRADOC DCDs, AMC MSCs, and DA DCSLOG/OPS, etc. (not all-inclusive)
- POC: Major Kenneth W. Ellison (CASCOM), DSN 687-0002 and Mr. Robert Rossi (Defense Ammunition Logistics Activity), DSN 880-2188.

Optical Test Set (OTS)

- Estimated Dates: Feb 02 - TBD
- Purpose: Develop and document the Operational Requirements Document (ORD), field requirements and capabilities for a optical test set. Serve as a forum to resolve differences between field organizations on what capabilities required are commercially available and what trade-off can be made. Serve as the forum for resolving other differences in the optical test set requirements, configuration and fielding process
- Deliverable / Product: The Operational Requirements Document (ORD) or some other alternative document requirement for an optical test set which will satisfy field users needs and replace as many legacy models as possible
- Invitees: TRADOC Project Office-TMDE (TPO-TMDE) USAOMMCS, U.S. Army Combined Arms Support Command (CASCOM), U.S. Army Signal Command (ASC), Intelligence and Security Command (INSCOM), PM PATRIOT Missile System, Aviation Combat Developments
- POC: Terry W. Thomas, USAOMMCS, ATSK-CMT-T, Redstone Arsenal, AI 35897-6000, DSN 746-6567

PLS Flatrack Accountability

- Estimated Dates: 1 Oct 98-31 Mar 01
- Purpose: The Flatrack Accountability ICT is a multi-disciplinary group of representatives from Army organizations. The ICT will develop operational concepts for accountability and management of flatracks through feedback from the field.

- **Deliverable / Product:** Recommended changes to appropriate ARs and FMs. Develop accountability and utilization strategies that reduce time in transit and meet the requirements of the strategic, operational, and tactical customers. Plan will provide the optimum use of flatrack by type and will recommend management procedures. The concept will take into account cargo throughput from depot to user, future battlefield dynamics and the expanded use of PLS and flatracks.
- **Invitees:** CASCOT: DCDs - Quartermaster, Transportation, Ordnance, CSS Integration, Commandants: ORD, QM, AR, ENG, FA, Commander: AMC, IOC, USARC, III Corps, XVIII AB Corps, TRANSCOM, TRADOC TWVRMO & MSM, MTMC
- **POC:** CPT Tom Ellis, CDR USACASCOT, DCD TC, ATTN ATCL TC, 3901 A AVE SUITE 230, FORT LEE VA 23801-1809; DSN 687-0352/Comm (804) 734-0352 FAX: DSN: 687-0358

Power Sources

- **Estimated Dates:** April 97 - TBD
- **Purpose:** Assist in developing a power source's vision and requirements for inclusion into the PSCOE Master Plan. Recommend procedures designed to control the proliferation and non-standardization of power sources. Develop power source and power management parameters to guide and assist combat developers in the requirements determination processes for their respective weapons systems as they are affected by the need for power sources. Review and provide comments to applicable Draft Requirements Documents from a power source perspective to ensure power source and power management requirements are properly addressed. Develop publicity, marketing information, training, or sensitivity aids to inform power users of the importance to properly consider, plan, and efficiently and economically apply power management tactics, techniques, and procedures (TTP) in order to conserve and reduce power consumption and numerical and size requirements.
- **Deliverables / Products:** Army Power Sources Vision; TRADOC PAM 71-9 Power Sources Guidance; Army Rechargeable Battery Policy; FOC; Tech Base focused effort for future power sources
- **Invitees:** Combat Developers: CASCOT - DCD CSS (Lead), DCD ORD (Lead for Generators and PS ICT Co-Chair along with DCD-CSS), DCD QM, DCD TC; HQ, TRADOC; TRADOC Combat Developments Engineering - Ft. Lee; Air Defense Artillery Center and School; Armor Center; Aviation Center and School; Aviation Logistics School; Chaplain Center and School; Chemical School; Combined Arms Center; Dismounted Battle Lab; Engineer Center and School; Field Artillery School; Infantry Center and School; Intelligence Center and School; Judge Advocate General School; Medical Department Center and School; Military Police School; Ordnance Missile & Munitions Center & School; Public Affairs Proponent Activity (PAPA); The Surgeon General; Special Operations Command; and the

Signal Center and School. User Community: HQ, FORSCOM, Special Operations Command, Office of the Chief Army Reserve (OCAR); US Army Reserve Command (USARC); National Guard Bureau (NGB); Eighth US Army (EUSA); US Army Europe (USAREUR); I Corps, III Corps, XVIIIth ABN Corps, other services (USAF, USMC, USN, etc.), other U.S. Government Agencies, allied nations, and Foreign Military Sales (FMS). Materiel Developers: CECOM; TACOM; AMC; and PM-MEP. Government and Academic Research: Army Research Laboratory; Army Research Office; Academia, others to be determined

- POC: Mr. Christopher Cigal; Address: CDR USACASCOM, DCD CSS, ATTN ATCL CM, 3901 A Avenue, Suite 220, Fort Lee, Virginia 23801-1809; Phone Number: Voice: DSN 687-0040/Commercial (804) 734-0040; Fax: DSN 687-0031/Commercial (804) 734-0031

Rapid Manufacturing Technology

- Estimated Completion Date: 30 Sept 2002
- Purpose:
- Deliverable and/or products: a. Mission Needs Analysis. b. Mission Needs Statement. c. Draft Operational Requirements Document (tentative). d. Required input to the two-level maintenance concept.
- Participating Organization(s):
 - Dedicated Core ICT (Voting) Membership: HQDA Training and Doctrine Command (CSSD), Tank Automotive and Armaments Command (TACOM), National Automotive Center (Material Developer), Program Manager-RMT/MPH (To be determined), Army Test and Evaluation Command (ATEC), Directorate of Combat Developments for Combat Service Support (DCD-CSS), Directorate of Combat Developments for Ordnance (DCD-OD), Directorate of Combat Developments for Quartermaster (DCD-QM), Combat Service Support Battle Lab (CASCOM), Training Directorate (CASCOM)
 - On-call core ICT (Non-Voting) Membership: HQDA Deputy Chief of Staff for Operations, HQDA Deputy Chief of Staff for Logistics, HQDA Deputy Chief of Staff for Personnel, HQDA Deputy Chief of Staff for Programs, Directorate of Combat Developments for Transportation (DCD-TRANS), Program Manager-Test, Measurement and Diagnostic Equipment (PM-TMDE), Tactical Wheeled Vehicle Requirements Management Office (TWVRMO), Military Traffic Management Command-Transportation Engineering Agency, US Army Engineer Research and Development Center, New Systems Integration (CASCOM), US Army Maneuver Support Center, Program Manager-Objective Force, US Army Special Operations Command, Office of the Chief Army Reserve, US Army National Guard Bureau
 - Staffing ICT: US Army Combined Arms Center, Assistant Secretary of the Army for Acquisition, Logistics, and Technology, US Army

Communications and Electronics Command, Defense Advanced Research Projects Agency, Assistant Chief of Staff for Installation Management, Army Programs, Analysis & Evaluation, Army Budget Office, Human Engineering Laboratory, TRADOC Analysis Center-Lee, Soldier Support Center, Army Research Lab, Army Materiel Support and Analysis Agency, Transportation Corps Safety Office, Air Force Test and Engineering Agency, US Army Center for Health Promotion and Prevention, Health Hazard, Assessment Program US Army Medical Department and School

- POC Name and Contact Information: MAJ Albert Cruz, and Mr. John Bowes, DCD-OD (804) 734-0598.

TACTICAL ELECTRIC POWER

- Estimated Completion Date: 30 July 2002.
- Purpose
- Deliverable and/or Products: (1) Draft Operational Requirements Document; (2) Revised and/or new Objective Force Capabilities (OFCs); and (3) Revised and/or new Future Operational Capabilities (FOCs).
- Participating Organization(s):
 - Dedicated Core ICT (Voting) Membership: DCD-Ordnance (lead), CECOM RDEC Power Generation Branch, Project Manager for Mobile Electric Power, TRADOC Combat Developments Engineering-Fort Lee, HQ Training and Doctrine Command (CSSD), Training Directorate (CASCOM), Army Test and Evaluation Command (ATEC), Test and Evaluation Coordinating Office-Fort Lee (OTC), Ordnance Center and School: Tactical Support Equipment Department (TSED), HQDA Deputy Chief of Staff for Logistics and HQDA Deputy Chief of Staff for Programs (DCSPRO-FDL).
 - On-call core ICT (Non-Voting) Membership: CASCOM; CSS Battle Lab, Ordnance Missile and Munitions Center; DCD-Quartermaster and DCD-Transportation. HQ TRADOC; Air Defense Artillery Center and School; Armor Center; Aviation Logistics School and Chemical School; Engineer Center and School, Field Artillery School, Infantry Center and School; Intelligence Center and School; Military Police School; Special Operations Command and the Signal Center and School; HQDA Deputy Chief of Staff for Operations, HQDA Deputy Chief of Staff for Personnel, US Army Engineer Research and Development Center, New Systems Integration (CASCOM), US Army Maneuver Support Center, Program Manager-Objective Force, Office of the Chief Army Reserve and US Army National Guard Bureau.
 - Other Army and Selected Agencies (and as required): HQ TRADOC; DCSCD and TRAC TRADOC. TACOM, TARDEC, CECOM Power Sources Center of Excellence (PSCOE), MRDEC, HQ AMC and

USANCA; HQ FORSCOM, Special Operations Command, US Army Reserve Command (USARC); Eighth US Army (EUSA); US Army Europe (USAREUR); I Corps, III Corps, 18th Airborne Corps, other services and other U.S. Government Agencies as appropriate (TBD). Electrical Generating Systems Association (EGSA) and others as appropriate. CINC Representation (TBD). Joint Community Representatives: JFCOM, J9; Air Force, Navy, Coast Guard and US Marine Corps.

- Staffing ICT (and as required): US Army Combined Arms Center, Assistant Secretary of the Army for Acquisition, Logistics, and Technology, Defense Advanced Research Projects Agency, Assistant Chief of Staff for Installation Management, Army Programs, Analysis & Evaluation, Army Budget Office, Human Engineering Laboratory, TRADOC Analysis Center-Lee, Soldier Support Center, Army Research Lab, Army Materiel Support and Analysis Agency, Air Force Test and Engineering Agency, US Army Center for Health Promotion and Prevention, Health Hazard, Assessment Program and US Army Medical Department and School.
- POC Name and Contact Information: Major Timothy Raney, DCD-Ordnance, at DSN 687-1776 or E-mail raneyt@lee.army.mil.

Field Artillery

High Mobility Artillery Rocket System (HIMARS) ORD ICT

- Estimated Dates: Draft ORD to worldwide staffing, 10 Mar 99; ICT meeting, 25-27 May 99.
- Purpose: This ICT will review recommended changes to the HIMARS ORD, agree on making the changes, or determine rationale for not changing the ORD.
- Deliverables / Products: Provide the draft ORD to the Commandant, USAFAS, for signature, NLT 8 Jun 99.
- Invitees: TSM-RAMS, PM-HIMARS, DCD, OPTEC, OEC, EAC, USAMICOM, TRADOC, DUSA (OR), DCSLOG, TEXCOM, TECOM, D&SABL, SARD-SM, ODCSINT, DAMO-FDG, ODCSOPS, TRAC-White Sands, Cdr 3-27 FA, Cdr, XVIII Field Artillery Brigade.
- POC: CPT Jason Robbins, dsn 639-6607/6701 civ (580) 442-xxxx, FAX -6126

Finance

Infantry

Future Infantry Vehicle

- Estimated Dates: Jun 96 - 2002
- Purpose: Develop concept/requirement (MNS/ORD) for follow-on to M2A3 which will serve as baseline for eventual replacement of Bradley and M113 families of vehicles.
- Deliverable / Product: FIV MNS (approved Apr 97) and FIV ORD (initial draft expected 1st QTR FY2000).
- Invitees: All Center/School proponents for Bradley and M113 variants
- POC: Mr. Douglas Brabston, DSN: 835-4658 / HQ TRADOC: Mr. Bill Jones, DSN 680-2306.

Improved FLIR

- Estimated Dates: 1 Oct - 1 Dec 97
- Purpose: To reexamine operational requirements in the 1993 ORD for the HTI Improved FLIR (a.k.a., 2d Generation FLIR)
- Deliverable/Product: Recommended ORD changes
- Invitees: Materiel and Combat Developers utilizing the HTI I-FLIR
- POC: Mr. Dough Hughes, DSN 835-4950

Rapid Force Projection Initiative Advanced Concept Technology Demonstration

- Estimated Dates: thru 4th Qtr FY 00.
- Purpose: Support the preparation and execution of the RFPI ACTD Field Experiment and Residual period (Extended User Evaluation).
- Deliverable / Product: (1) RFPI ACTD Field Experiment (2) RFPI Residual Systems to XVIIIth Corps.
- Invitees: Battle Labs -DBBL, BCBL (L), BCBL (H), MSBL, AMBL, BCBL (G); TSMs- AT, Cannon, ATACMS, AFATDS, UAV, MCS, ASAS, FXXI, TAC RADIOS; TPIO-ABCS; TRADOC SCHOOLS- INFANTRY, ADA (DCD), ARMOR (DCD), ARTY (TF2000), SIGNAL (DCD), CASCOM; MATERIEL DEVELOPERS- MRDEC, CERDEC, PEO-TM, PEO-C3S, JPO-UAV, ARDEC, STRICOM, PEO-FAS, PEO-AVN, JPO-UGV, MCCDC, JPMO-LW155; USMC- Cmdt's Warfighting Lab; FORSCOM-G3; XVIIIth Airborne Corps Corps Artillery, 101st Airborne Div (Air Aslt)
- POC: COL Bosse, Advanced Warfighting Experiment Manager, RFPI ACTD; Phone: DSN 835-7008, (706) 545-7008, FAX 835-3841

SOLDIER SYSTEMS

- Approved 8 Oct 99
- Estimated dates: Oct 99 - 2010
- Purpose: To create a standing body of soldier advocates to provide continuous over-watch and integration of new and developing Soldier Systems components and to develop necessary documentation to support Soldier Modernization efforts. The ICT will focus on items worn, carried, or consumed by the individual soldier in a tactical environment.
- Deliverables:
 - Soldier Systems MNS
 - Soldier Systems Capstone Requirements Document (CRD)
 - Follow-on ORDs as required
 - Soldier FOC's
- Invitees: All BFA's
- POC: Col Stone (Chairman) DCD Fort Benning 835-1316. OA: Ms. Rochelle Bautista 835-6404

Intelligence

Intelligence Processing

- Estimated Dates: Sep 97 - Aug 98
- Purpose: To develop a Concept of Operations defining the Intelligence processing required to support Army XXI operations 2000-2010.
- Deliverable / Product: White Paper documenting: intelligence processing functions/tasks and required supporting automation across all echelons and the entire continuum of operations, a functional processing architecture for 2000-2010, a roadmap to migrate to the 2010 architecture, and required processing technologies and capabilities; DTLOMS impacts of implementing the CONOPS; and an experimentation path that focuses on critical capabilities not currently in system P3I or documentation, but are deemed essential to support the army of the 21st century.
- Invitees: DAMI, DAMO, National Security Agency, Defense Intelligence Agency, DARPA, ARL, INSCOM, HQ TRADOC, Signal Center, PEO-C3S, PEO-IEW&S, FORSCOM, USAREUR, USASOC, AMC, Field Units
- POC: Mr. John Ordway, ATZS-CDC; DSN 879-2280/6268, Commercial: (520) 538-2280/6268

MANSCEN

Chemical

Automated Obscuration Battlefield Planning System (AOBPS)

- Estimated completion date: ongoing
- Purpose: To develop initial operational concept and requirements documentation for an Automated Obscurant Battlefield Planning System.
- Deliverables:
 - Action Plan
 - Analysis of Alternatives
 - Operational Requirements Document
- Invitees: Battle lab MSBL, MANSCEN DCD, DTLOS Chief CD, SIM CTR, DOTD, TSIPO, PM Smoke, ARL-HRED, SJA, DTRA, NGIC, ECBC.
- POC: (Army) CPT Budd C. Gilfillen Jr., (573) 596-0131 Ext 3-7145 (DSN 676-)

Designer Obscurants

- Estimated Dates: ongoing
- Purpose: To develop initial operational concept and requirements documentation for a Designer Obscurants.
- Deliverables:
 - Action Plan
 - Analysis of Alternatives
 - Operational Requirements Document
- Invitees: Battle Lab MSLB, MANSCEN DCD, DTLOS, SIM CTR, DOTD, TSIPO, ECBC and PM Obscurations/Decontamination.
- POC: MANSCEN Directorate of Combat Developments, Chemical Division, CPT Budd C. Gilfillen Jr., (573) 596-0131 Ext 3-7145 (DSN) 676-7145.

Installation Chemical, Biological, Radiological, & Nuclear (CBRN) Force Protection

- Estimated Dates: 17 Dec 01 ICT Charter Signed; May – Jul 03 Estimated LOE Execution.
- Purpose: Explore existing and emerging systems and technologies to provide holistic installation protection against the entire spectrum of CBRN threats. The ICT will focus on hazard detection (including networking) and warning. This LOE will generate information and insights that will contribute to writing acquisition documents relating to installation CBRN force protection.
- Deliverables/Products: Installation and assessment of various sensors, sensor communications equipment, networking software, command and control software and procedures. Writing of various acquisition and acquisition support documentation including, but not limited to; Mission Needs Analysis, Concepts of Operation, Mission Needs Statements, Capstone Requirements Documents and Operational Requirements Documents.
- Invitees: Open

- POC: Mr Barrett Parker, DSN 676-7105; Parkerb@wood.army.mil; CPT Colleen Murray DSN 676-7129 murrayce@wood.army.mil; Mr. Peter Smith DSN 676-7096 smithp@wood.army.mil.

Nuclear, Biological, Chemical, Reconnaissance System (NBCRS)

- Estimated Dates: ICT was approved on 9 Dec 98. Final ICT date 1 Jan 01.
- Purpose: Explore the feasibility and applicability of the NBCRS concept. Identify advantages and disadvantages of the NBCRS versus existing systems. Identify capabilities required to meet existing shortcomings.
- Deliverables: Updated ORD; OMS/MP; Test Plan
- Invitees: USACMLS, DCD, FMD, DCBR, DOT, DCWO, CSO, Personnel Proponency Office, and Threat Office. Other agencies as required: PM NBC Defense, SBCCOM, and TECO.
- POC: MANSCEN Directorate of Combat Developments, Chemical Division, ATTN: CPT Mike Hunter, (573) 596-0131, ext 37103

Obscurant Sensor

- Estimated Dates: ongoing
- Purpose: To develop initial operational concept and requirements documentation for a Obscurant Sensor
- Deliverables: DTLOMS Analysis, Operational Requirements Document
- Invitees: Battle Lab MSLB, MANSCEN DCD, DTLOS, SIM CTR, DOTD, TSIPO, ECBC and PM Obscurations/Decontamination.
- POC: MANSCEN Directorate of Combat Developments, Chemical Division, Mr. David Ito, (573) 596-0131 Ext 3-7143 (DSN) 676-7143.

Theater Air and Missile Defense (TAMD), Passive Defense (PD) Operations

- Estimated Dates: On going.
- Purpose: To address all the issues/areas that impact on Passive Defense (PD) Operations of Theater Air and Missile Defense (TAMD). To consolidate the efforts of other Proponents that impacts on Passive Defense Operations and integrate them into the overall TAMD effort; to include upcoming Advance Warfighting Experiments and Exercises.
- Deliverables/Products: Operational Requirements Documents, JFCOM TMAD Capstone Requirements Document Passive Defense Operations insert, & TAMD PD Master Plan.
- Invitees: USAADASCH, PEO ADA Systems, SMDC, BMDO, USJFCOM J-85, DCSOPS, USCENTCOM J-85, PM Patriot, PM MEADS, PM THAAD, PM TOC/AMDCCS, JTAMDO and other appropriate DoD Agencies.

- POC: Mr. Jerry Bazzetta, (573) 596-0131 ext. 37674, or Mr. CP Craig, (573) 596-0131 ext. 3-7675

Unmanned Ground Vehicle Rapid Obscuration Platform (UGVROP)

- Estimated Dates: ongoing
- Purpose: To develop initial operational concept and requirements documentation for an unmanned system that will increase the survivability of the IBCT by looking at avoiding detection and hit avoidance.
- Deliverables/Products: Action Plan; Analysis of Alternatives; Operational Requirements Document
- Invitees: Battle lab MSBL; MANSCEN DCD, DTLOS, SIM CTR, DOTD; TSIPO; JPO-UGV, PM Smoke, RTIA, ARL-HRED, DPW-Eviro, SJA
- POC: CPT Budd C. Gilfillen Jr., (573) 596-0131 Ext 3-7145 (DSN 676-)

Engineer

Demolitions and Engineer Munitions

- Estimated Dates: February 2001 – June 2002
- Purpose: To analyze and document demolitions and engineer munitions requirements to support the Army Transformation Campaign Plan. This ICT will explore requirements for demolitions and engineer munitions, identify potential solution sets) including but not limited to materiel development), and evaluate existing technologies and items in the inventory to identify a cost effective demolition and engineer munitions modernization strategy.
- Deliverables and/or Products: Concept Statement for demolitions and engineer munitions modernization; Modernization Action Plan; Analysis of Alternatives; Modernization plans for demolitions and engineer munitions; Requirements documentation such as Capstone Requirements Documents, Mission Needs Statements, and Operational Requirements Documents.
- Participating Organizations:
 - Core Members: School DCD's: MANSCEN Engineer Division, Tradoc Systems Manager –Engineer Combat Systems (TSM-ECS), United States Army Infantry Center (USAIC), United States Army Armor Center (USAARMC), United States Army Special Operations Command (USASOC), United States Army Ordnance Center (USAORDC), United States Army Explosive Ordnance Disposal School (USAEODS), USAES: DTLOMS Cells, Battle Labs: MANSCEN Battle Lab, United States Marine Corps (USMC) Combat Developments and Materiel Developments, TRADOC Combat Developments, Project Manager - Mines, Countermine, and Demolitions (PM-MCD), Department of the Army, Deputy Chief of Staff for Programs-Force Development (DAPR-FD), Army Research and Development Center (ARDEC), Combined Arms Training Centers (CTCs), Joint Forces Command (JFC), Operational Support Command (OSC), Rock Island

- Staffing Members: School DCD's: United States Army Chemical School (USACMLS), United States Army Military Police School (USAMPS), United States Army Field Artillery School (USAFAS), United States Army Aviation School (USAVNS); School DTLOS Cells: USACMLS, USAMPS; Battle Labs: Dismounted Battlespace Battle Lab (DBBL), Mounted Maneuver Battle Lab (MMBL), Combat Service Support Battle Lab (CSSBL), Battle Command Battle Lab (BCBL); MANSCEN: Simulations Center, DCD Robotics Division, Office of Intelligence and Security (OIS), Non Commissioned Officers Academy (NCOA); Other Agencies as required: Engineer Research and Development Center (ERDC), Edgewood Research and Development Engineering Center (ERDEC), Night Vision Labs (NVL), United States Navy (USN), United States Air Force (USAF).
- POC Name and Contact Information: LTC Harry Greene, MANSCEN Combat Developments, ATTN: ATZT-CDE, 320 Engineer Loop, Suite # 141, Fort Leonard Wood, MO 65473, Phone: (573) 596-0131 ext 3-6190

Digital Topography

- Estimate completion date: 1 Oct 2000 or approval of the DTSS ORD
- Purpose: The Digital Topography ICT will resolve all issues required to obtain final department of the Army approval of the Operational Requirements Document (ORD) for the Digitized Topographic Support System (DTSS) before the end of Fiscal Year 2000.
- Deliverables: DTLOMS analysis and the final TRADOC approval of the DTSS ORD
- Invitees: Product Director-Combat Terrain Information System; MANSCEN Directorate of Combat Developments (DCD), Chief, Engineer Division; USAES Directorate of Training; USAES Terrain Visualization Center; Chief, Topography and Space Activities Branch; Office of the Chief of Engineers; Chief, Geospatial Information and Services Branch; HQDA Deputy Chief of Staff for Intelligence; TRADOC Program Integration Office-Terrain Data; US Army Maneuver Support Battle Lab; Test and Evaluation Office (TECO); Fort Leonard Wood TRADOC System Staff Officer, TRADOC Program Integration Office-Army Battle Command System.
- POC Mr. Donald K. Monton, MANSCEN Combat Developments Engineer Division, Materiel, DSN 676-7970, commercial 573-596-0131, ext 37970.

Engineer Modernization Strategy

- Estimated completion date: 31 Oct 00
- Purpose: To develop a coordinated Engineer Operational and Organizational Concept and associated Engineer Modernization Strategy for the legacy, interim, and objective Army Forces, both of which embody the Army's Transformation vision.
- Deliverables:

- Engineer Operational and Organizational Concept
- Engineer Modernization Strategy
- Invitees: Combat Arms Directorate, DCSCD, HQ TRADOC; Battle Lab Integration, Technology and Concepts Directorate, DCSCD, HQ TRADOC; Requirements Integration Directorate, DCSCD, HQ TRADOC; Combat Service Support Directorate, DCSCD, HQ TRADOC; C4I Directorate, DCSCD, HQ TRADOC; Force Design Directorate, DCSCD, HQ TRADOC; Joint Venture Directorate, DCSCD, HQ TRADOC; Space and Information Operations Directorate, DCSCD, HQ TRADOC; Deputy Chief of Staff for Intelligence, HQ TRADOC; Deputy Chief of Staff for Doctrine, HQ TRADOC; Director, U.S. Army TRADOC Analysis Center; Combined Arms Directorate, Combined Arms Center; U.S. Army Combined Arms Center (USACAC); U.S. Army Combined Arms Support Center (USACASCOM); Director Combat Developments (DCD), U.S. Army Maneuver Support Center (USAMANSCEN); DCD, U.S. Army Maneuver Support Center (USAMANSCEN); DCD, U.S. Army Aviation Center (USAAVNC); DCD, U.S. Army Field Artillery School (USAFAS); DCD, U.S. Army Infantry Center (USAIC); DCD, U.S. Army Intelligence Center (USAIC); DCD, U.S. Army Signal Center (USASC); DCD, U.S. Army Air Defense Artillery School (USAADAS); DCD, U.S. Army Armor Center (USAARMC); U.S. Army Maneuver Support Battle Lab; U.S. Army TRADOC System Manager (TSM), Engineer Combat Systems; U.S. Army TRADOC Program Integration Office--Terrain Data; U.S. Army Corps of Engineers; U.S. Army National Guard Bureau; U.S. Army Office, Chief of Army Reserves; U.S. Army Depth & Simultaneous Attack Battle Lab; U.S. Army Battle Command Battle Lab ; U.S. Army Mounted Battle Lab; U.S. Army Dismounted Battle Lab; U.S. Army Air Maneuver Battle Lab; U.S. Army Space and Missile Defense Battle Lab; U.S. Army Combat Service Support Battle Lab; Deputy Chief of Staff for Training, HQ TRADOC
- POC: (Army) LTC Mark Potter, (573) 596-0131 Ext 3-5142 (DSN 676-)

TeleSupport

- Estimated Date: 13 Mar 00 - 30 Sep 04
- Purpose: To help facilitate providing technical solutions to military challenges that are beyond the scope of in-theater capabilities. This ICT will propose changes to doctrine, training, leader development, organization, material and soldier (DTLOMs) to embed the use of TeleSupport in military operations.
- Deliverable/Product: Development and process for flow of field requests and solutions, tactics, techniques and procedures, collected lessons learned, concept papers and standard operating procedures. Final Report will be given to HQ TRADOC in 2004.
- Invitees: MANSCEN DCD, USACE ERDC, USAES DOT, USACMLS DTLOMS, USAMPS DOT, MSBL, OCE-P, USAES DTLOMS, HLS, HQ USACE. On-call members include SBCCOM, CECOM, Medical Schools and HQ TRADOC.
- POC: MANSCEN DCD - Mr. Brad Pettijohn (573) 563-6189/DSN 676), or USACE ERDC - Dr. Larry Lynch, (601) 634-2230

Military Police

Military Police Automated Control System (MPACS)

- Estimated Dates: 3rd QTR 00 with a projected to be complete date of 4nd QTR FY01.
- Purpose: Determine, develop, oversee and implement branch functional doctrine, training, leader development, organization, materiel and soldier (DTLOMS) issues, requirements and solutions for a suite of standard, modular, integrated and tailorable automated functional applications and capabilities to meet the MP Corps' mission requirements across the entire spectrum of military operations. Investigate the capabilities an internetted MPACS capability will provide the objective force commander with (real time) accurate information on the status of refugees, EPW, displaced civilians, trafficability of routes, offenses by or against service members and foreign nationals or host nation personnel that could indicate a trend in terrorist or criminal activities against US forces, and assist with physical security or force protection planning. Review and revalidate the MP functional requirements listed in all the Army Battle Command System (ABCS) requirements documents. Initiate development of subordinate concepts and operational requirements documents for the MPACS, as the MP Corps' portion of the ABCS. Determine the resources essential to managing the development of the MPACS. Determine the need for, and if required, transition to a tier one ICT.
- Deliverable / Product: A near-, mid- and far-term Simulation Support Plan, Subordinate Concept. Appropriate draft requirements documents needed to initiate the development of the MPACS, including, but not limited to, a capstone requirements document (CRD), operational requirements documents (ORD), user functional descriptions (UFD), operational mode summary/mission profiles (OMS/MP), and system training plans (STRAP). Recommendation, with decision memorandum and supporting documentation, to transition to a tier one ICT.
- Invitees: MANSCEN DCD, MSBL, USAMPS, USACIDC, HQDA (DAMO-ODL) HQ TRADOC, and Provost Marshal Offices and MP units from AMC, TRADOC, FORSCOM, MDW, USAREUR, USARSO, PACOM and EUSA.
- POC: Mr. Joe Wasick at DSN 676-7107, commercial (573) 596-0131 ext 37107.

Medical

Command, Control, Communications, Computers, and Intelligence (C4I)

- Estimated Dates: thru TBD

- Purpose: To develop concepts, identify technologies and solutions that enhance C4I capabilities of CHS support across DTLOMS domains to support the future warfighter.
- Deliverable / Product: Operational and functional Combat Health Support (CHS) concepts; Updated/revised FOC; high payoff technologies that support operational concepts, related R&D programs and those technologies that require new starts; identify candidates for horizontal integration into other medical and non-medical functional areas; identify and recommend changes across DTLOMS domains in support of approved operational and functional concepts; experimentation required to validate requirements through the use of programs such as advanced warfighting experiments (AWE), concept evaluation program (CEP), advanced concept and technology (ACT II) program, and advanced concept and technology demonstration (ACTD) program.
- Invitees: Army Medical Center & School, USA Medical Command, FORSCOM, US Army Medical Materiel Development Activity, Center for Total Access, Army Office of the Surgeon General, Army Signal Center & School, Battle Command Battle Lab-Gordon, General Dynamics,
- POC: Mr. Charles McNeilly, DSN 471-0505/0403

Hospitalization

- Estimated Dates: thru TBD
- Purpose: To develop concepts, identify technologies and solutions that enhance hospitalization capabilities of CHS support across DTLOMS domains to support the future warfighter
- Deliverable / Product: Operational and functional Combat Health Support (CHS) concepts; Updated/revised FOC; high payoff technologies that support operational concepts, related R&D programs and those technologies that require new starts; identify candidates for horizontal integration into other medical and non-medical functional areas; identify and recommend changes across DTLOMS domains in support of approved operational and functional concepts; experimentation required to validate requirements through the use of programs such as advanced warfighting experiments (AWE), concept evaluation program (CEP), advanced concept and technology (ACT II) program, and advanced concept and technology demonstration (ACTD) program.
- Invitees: AMEDDC&S; Brooke Army Medical Center; OTSG; ISR; MEDCOM HQ; FORSCOM (41 and 28 CSH, 4ID, 101 Abn Div); JRTC; USMC; University College, UK
- POC: Mr. Charles McNeilly, DSN 471-0505/0403

Medical Evacuation

- Estimated Dates: thru TBD
- Purpose: To develop concepts, identify technologies and solutions that enhance medical evacuation capabilities of CHS support across DTLOMS domains to support the future warfighter.

- Deliverable / Product: Operational and functional Combat Health Support (CHS) concepts; Updated/revised FOC; high payoff technologies that support operational concepts, related R&D programs and those technologies that require new starts; identify candidates for horizontal integration into other medical and non-medical functional areas; identify and recommend changes across DTLOMS domains in support of approved operational and functional concepts; experimentation required to validate requirements through the use of programs such as advanced warfighting experiments (AWE), concept evaluation program (CEP), advanced concept and technology (ACT II) program, and advanced concept and technology demonstration (ACTD) program.
- Invitees: Army Medical Center & School, Army Office of the Surgeon General (OTSG), FORSCOM, USMC, DADCSOPS, Air Combat Command, Air Mobility Command, USTRANSCOM, USAAVNC, USAMMA, USAARL, J4 MRD, USAMEDCOM, 44th MEDBDE, USAMRMC, USARNG Readiness Center, Project Utility Manager, USAMMDA, TRADOC HQ
- POC: Mr. Charles McNeilly, DSN 471-0505/0403

Medical Logistics

- Estimated Dates: thru TBD
- Purpose: To develop concepts, identify technologies and solutions that enhance medical logistics capabilities of CHS support across DTLOMS domains to support the future warfighter.
- Deliverable / Product: Operational and functional Combat Health Support (CHS) concepts; Updated/revised FOC; high payoff technologies that support operational concepts, related R&D programs and those technologies that require new starts; identify candidates for horizontal integration into other medical and non-medical functional areas; identify and recommend changes across DTLOMS domains in support of approved operational and functional concepts; experimentation required to validate requirements through the use of programs such as advanced warfighting experiments (AWE), concept evaluation program (CEP), advanced concept and technology (ACT II) program, and advanced concept and technology demonstration (ACTD) program.
- Invitees: AMEDDC&S, Office Of the Surgeon General (OTSG), USACASCOM, USAMEDCOM, TRANSCOM, US Army Medical Materiel Agency (USAMMA), FORSCOM, CENTCOM, NARMC, Defense Medical Standardization Board (DMSB), Naval Medical Logistics Command (NMLC), Air Force Medical Logistics Office (AFMLO), Defense Medical Logistics Standard System (DMLSS) PM, BCBL FORT GORDON, 147TH MEDLOG BN, Brooke Army Medical Center (BAMC)
- POC: Mr. Charles McNeilly, DSN 471-0505/0403

Preventive Medicine/Force Protection

- Estimated Dates: thru TBD

- Purpose: To develop concepts, identify technologies and solutions that enhance preventive medicine/force protection capabilities of CHS support across DTLOMS domains to support the future warfighter.
- Deliverable / Product: Operational and functional Combat Health Support (CHS) concepts; Updated/revised FOC; high payoff technologies that support operational concepts, related R&D programs and those technologies that require new starts; identify candidates for horizontal integration into other medical and non-medical functional areas; identify and recommend changes across DTLOMS domains in support of approved operational and functional concepts; experimentation required to validate requirements through the use of programs such as advanced warfighting experiments (AWE), concept evaluation program (CEP), advanced concept and technology (ACT II) program, and advanced concept and technology demonstration (ACTD) program.
- Invitees: AMEDDC&S, OTSG, MEDCOM, 520th TAML, CHPPM, BAMC, Armed Forces Pest Management Board (AFPMB), US Navy, USAF, FORSCOM, TRADOC HQ, AFMIC, Eastman Kodak Corp, USHUS
- POC: Mr. Charles McNeilly, DSN 471-0505/0403

Ordnance Missile and Munitions Center & School

Digital Oscilloscope

- Estimated Dates: 11 Feb 2000-tbd
- Purpose:
 1. Develop Operational Requirements Documentation for Digital Oscilloscope.
 2. Serve as a forum to resolve differences between field organizations on what capabilities require are commercially available and what trade-off can be made.
 3. Serve as the forum for resolving other differences in oscilloscope requirements, configuration, and fielding processes.
- Deliverable / Product: The Operational Requirements Document (ORD) for an advanced digital oscilloscope which will satisfy field users needs and replace as many legacy models as possible.
- Invitees: USAOMMCS, PM TMDE, CASCOM, TRADOC, and User Representative
- POC: Terry Thomas, Address: USAOMMCS, ATSK-CMT-T, Redstone Arsenal, AL 35897-6000, Phone numbers: Voice: DSN 746 6567

Local Area Network (LAN) Cable Test Set (TEMOD ITEM)

- Estimated Dates: 11 Feb 2000- tbd.
- Purpose:

1. Develop Operational Requirements Documents for LAN Cable Test Set.
 2. Develop and document field requirements and capabilities for an advanced LAN Cable Test Set.
 3. Serve as a forum to resolve differences between users on what capabilities required are commercially available and what trade-off can be accomplished.
 4. Serve as the forum for resolving other differences in the LAN Cable Test Set requirements, configuration and fielding process.
- Deliverable / Product: The Operational Requirements Document (ORD) for an advanced LAN Cable Test Set which will satisfy field users needs and replace as many legacy models as possible.
 - Invitees: USAOMMCS, PM TMDE, CASCOM, TRADOC, and User Representative.
 - POC: Kenneth E. Wise Address: USAOMMCS, ATSK-CMT-T, Redstone Arsenal, AL 35897-6000; Phone numbers: Voice: DSN 645-7620

Portable Radar Test Set-Identification Friend or Foe (PRTS-IFF)

- Estimated Dates: 11 Feb 2000-TBD
- Purpose:
 - Develop Operational Requirements Documents for the Portable Radar Test Set
 - Develop and document field requirements and capabilities for a PRTS-IFF.
 - Serve as a forum to resolve differences between field organizations on what capabilities required are commercially available and what trade-off can be made.
 - Serve as the forum for resolving other differences in the PRTS-IFF requirements, configuration and fielding process.
- Deliverable / Product: The Operational Requirements Document (ORD) for a PRTS-IFF which will satisfy field users needs and replace as many legacy models as possible.
- Invitees: USAOMMCS, CASCOM, AMCOM, U.S. Army Information Systems Command, FORSCOM, PEO Aviation, MEDCOM, CECOM.
- POC: Terry W. Thomas; Address: USAOMMCS, ATSK-CMT-T, Redstone Arsenal, AL 35897-6000; Phone numbers: Voice: DSN 746-6567

Spectrum Analyzer

- Estimated Dates: 11 Feb 2000 -(completion)First Quarter FY 02
- Purpose:
 - Develop ORD, STRAP, and OMS/MP for the Spectrum Analyzer
 - Develop and document field requirements.
 - Serve as the forum for resolving differences in the Spectrum Analyzer requirements and configurations.

- Deliverable / Product: Operational Requirements Document (ORD) for the procurement new spectrum analyzer to meet expanded requirements and capabilities required by the field.
- Invitees: USAOMMCS, PM-TMDE, CAMCOM, US Army Signal Command, US Army Aviation Center, PEO Aviation, Military Intelligence, Patriot Project Office, Medical Command, HQ, INCOM, FORSCOM
- POCs: : Benjamin Magwood; Address:USAOMMCS, ATSK-CMT-T, Redstone Arsenal, AL 35897-6000; Phone numbers: Voice: DSN 746-0673

Signal

Army Automation Support

- Estimated Dates: Oct 97 - June 01
- Purpose: To update the operations concept for automation support (TRADOC Pamphlet 525-76). The ICT will also address full spectrum requirements and synchronize the development of products across all DTLOMS domains to facilitate the delivery of automation support capabilities.
- Deliverables / Products: Rewrite of Revised TRADOC Pamphlet 525-76 which is now titled "Army Automation Support Procedures ST 9-11-X" and associated training changes.
- Invitees: SIGCEN, CASCOM, selected other TRADOC Centers & Schools, AMC, CECOM, ADO, PEO C3S, PEO STAMIS, PEO GCSS, PEO IEW, TPIO ABCS, PM ABCS, TSM BC, Ft Gordon Battle Lab, DISA, Division Signal Officers (G-6s), DCSLOG, DISC4, FORSCOM, NGB and USAR.
- POCs: USASC&FG, Director of Combat Developments, ATTN: CPT Cedric D. Lee, (706) 791-2330, alternate, Mr. Russ Benoit, (706) 791-4724, HQ TRADOC, Combat Service Support Directorate, Logistics Division, ATTN: Mr. Tom DeHaven, (757) 727-2167

Tactical Internet (TI)

- Estimated Dates: Jun 97 - Jun 98
- Purpose: To develop the Army's Tactical Internet materiel requirements documents, compare desired operational capabilities with ongoing Army programs, determine preliminary cost and schedule, and prepare an outline of the TI program plan.
- Deliverable / Product: TI CRD
- Invitees: All TRADOC centers and schools, HQ TRADOC, PEOs for GCSS/IEW/ Avn/ C3S/ ASM, DCSOPS, Edgewood RDE Cen, NATICK RDE Cen, PM Soldier
- POC: COL William Rodakowski, Dir, DCD SigCen, Phone (706) 791-6223 or DSN 780-6643; MAJ John Beuckens, (706) 791-5133 or DSN 780-5133.

Warfighter's Information Network

- Estimated Dates: Dec 95- TBD
- Purpose: Warfighter Information Network, WIN, is the Army's proposed operational concept for integrating foxhole to sustaining base communications and information services that support Force XXI requirements well into the 21st Century. WIN is a culmination of supporting concepts, numerous experiments, and insights gained from past experiences and efforts of the ICT lead by Signal Center. This ICT develops the major components and attributes of WIN concept, determines how WIN will support the overarching Force XXI concept (TRADOC Pam 525-5), provide strategy for WIN developments necessary to achieve the objective WIN architecture, and assesses the impact that WIN has on each DTLOM area of BOSS/BOBs. Additionally, the WIN ICT effort integrates its work and products into the future architecture of DOD as defined in the DISN and WIN Master Plans.
- Deliverable / Product: ORD
- Invitees: All TRADOC schools and centers, ADO, DCSOPS, PM WIN-T, PEO C3S
- POC: Chief, Concepts & Architecture Division, DCD SIGCEN. Phone is (706) 791-6643 or DSN 780-6643.

Tactical Internet (TI)

- Estimated Dates: Jun 97 - Jun 98
- Purpose: To develop the Army's Tactical Internet materiel requirements documents, compare desired operational capabilities with ongoing Army programs, determine preliminary cost and schedule, and prepare an outline of the TI program plan.
- Deliverable / Product: TI CRD
- Invitees: All TRADOC centers and schools, HQ TRADOC, PEOs for GCSS/IEW/ Avn/ C3S/ ASM, DCSOPS, Edgewood RDE Cen, NATICK RDE Cen, PM Soldier
- POC: COL William Rodakowski, Dir, DCD SigCen, Phone (706) 791-6223 or DSN 780-6643; MAJ John Beuckens, (706) 791-5133 or DSN 780-5133.

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BOSS/BOBs. Additionally, the WIN ICT effort integrates its work and products into the future architecture of DOD as defined in the DISN and WIN Master Plans.

- Deliverable / Product: ORD
- Invitees: All TRADOC schools and centers, ADO, DCSOPS, PM WIN-T, PEO C3S
- POC: Chief, Concepts & Architecture Division, DCD SIGCEN. Phone is (706) 791-6643 or DSN 780-6643.

Space and Missile Defense Command (SMDC)

Hyperspectral Imagery

- Estimated Dates: 31 Mar 98 – TBD
- Purpose: Determine HSI doctrine, training, leader development, organization, materiel, and soldier (DTLOMS) requirements and solutions. Investigate how HSI initiatives and technologies could contribute to the Army's future operational capabilities.
- Deliverable / Product:
 - Comprehensive analysis of existing concepts FOCs and their relevant spectral imagery requirements.
 - Determine DTLOMS implications and actions for HSI.
 - Develop an HSI technology roadmap to support the Army and to provide input to the DOD-level forums.
- Invitees: All pertinent TRADOC Schools, Battle Labs, Topographic Engineering Center, CECOM - Night Vision Lab, Army Research Lab, INSCOM, ODCSINT, Combined Arms Center, and SMDC. Additional invitees will be added as deemed appropriate.
- POC: CPT Marie Grimmer, DSN 327-1884, comm (703) 607-1884

Space ICT

- Estimated Dates: 31 Mar 99 -- TBD
- Purpose: Integrate military, national, civil and commercial space operations and capabilities throughout Army XXI operations and organizations, the Army Experimental Campaign Plan and ultimately, Joint warfighting through the development of space doctrine, training, leader development, organizations, materiel, and soldiers (DTLOMS) initiatives and solutions through the Army After Next (AAN) timeframe.
- Deliverable/Product: DTLOMS products IAW TRADOC Pam 71-9 to include coordination and integration of space related experimentation efforts.
- Invitees: HQ TRADOC (SISD), ADA School, Armor School, Aviation School, Chemical School, Engineer School, Field Artillery School, Infantry School, Intelligence School, JFK Special Warfare Center, Signal School, CASCOC, and the Space and Missile Defense Battle Lab.

- POC: LTC Jim Pierson, DSN 680-2630, comm (757) 727-2630

Space Control

- Estimated Dates: 11 Aug 98 – TBD
 - Purpose: Determine Space Control doctrine, training, leader development, organization, materiel, and soldier (DTLOMS) requirements and solutions. Investigate how Space Control initiatives and technologies could contribute to the Army's future operational capabilities in the areas of negation, space surveillance, protection and prevention. The initial focus of the ICT will be on the Space Surveillance and Negation functions of the Space Control mission.
 - Deliverable/Product:
 - Comprehensive analysis of existing concepts FOCs and their relevant Space Control requirements.
 - Determination of DTLOMS implications and actions for Space Control.
 - Space Control requirements documentation to support the Army and to provide input to DOD-level forums.
 - Invitees: All pertinent USASMDC organizations, ARSPACE, DCD, US Army Air Defense Artillery School (USAADASCH), HQ TRADOC (ATCD-HS), ARL, DARPA, AMC, OEC, PEOAMD, SARD, DA DCSOPS, Air Force Space Command (AFSSPC), Naval Space Command USSPACECOM. Additional invitees will be added as deemed appropriate.
 - POC: Ms. Beverly Nichols, DSN 332-7124, comm (703) 602-7124, and Mr. Tomás A. Pagán, DSN 327-1961, comm (703) 607-1961
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